

ATTACHMENT

Form 163a
8-66

ANNUAL REPORT ON ENERGY MANAGEMENT

EXECUTIVE SUMMARY

The Central Intelligence Agency is a tenant in the Metropolitan Washington area facilities maintained and operated by the General Services Administration (GSA). While GSA monitors and controls temperatures, lighting levels, and power plant operations, the Agency works closely with GSA in efforts to promote energy conservation measures in accordance with executive guidelines. Some of these activities are covered in this report.

Energy conservation measures in our general operations have thus far in fiscal year 1978 resulted in direct energy savings of $1,785 \times 10^6$ BTU's and cost savings of \$15,934.00. Other energy saving programs and policies in areas of employee parking, car pooling, and employee motivation are pursued which do contribute to our conservation objectives. These have not been quantified in units of energy saved.

I. GENERAL OPERATIONS REPORT

Programs

-- Transportation

- a. Fleet vehicle operations - 511×10^6 BTU's saved; cost savings \$2,056
- b. The scheduled replacement of several vehicles in fiscal year 1979 to more fuel efficient vehicles will yield a projected savings of 182×10^6 BTU's and \$770.

-- Industrials

Production - $1,224 \times 10^6$ BTU's saved; cost savings \$13,108

-- Utilities

Utilities are monitored and controlled by GSA. However, the Agency funded two projects which are expected to yield energy savings.

- a. A small boiler is being installed for use with one of the three large boilers at the power plant.

This installation will allow for maximum efficiency when steam loads are too light for a large boiler or a little more than a single boiler can handle. The cost of installation is \$165,000.

- b. Twenty-seven thousand six hundred dollars were provided GSA for the design of improvements to energy systems which will tend to maximize the efficient use of existing systems. The upgrading of outside air intake dampers and controls to eliminate influx of excessive cold air in winter and hot, humid air in summer while allowing use of outside air for cooling purposes under favorable conditions should produce some energy savings.

-- Administrative Operations

a. Procurement Policies

Passenger vehicle procurements through GSA in fiscal year 1978 are calculated to yield a fleet average fuel economy for this Agency of 20.0 miles per gallon.

b. Employee Awareness and Motivation Programs

Employees are reminded of the importance of energy conservation through various Agency notices. Two such notices have been published in fiscal year 1978. One deals with building temperature requirements and the prohibition against the use of unauthorized heating elements or fans; the other addresses fuel conservation measures to be practiced when operating a Government-owned vehicle.

c. Employee Parking and Car Pooling

Frequent liaison is maintained with mass transit officials in efforts to encourage employee use of these services. Thus far in fiscal year 1978, car pools have increased by 4.1%. Twenty percent of available parking spaces are allocated to car pools.

-- Other

A waste energy recovery study was completed in the past year by the Agency. The study concluded that the quality of energy to be recovered, Environmental Protection Agency requirements, the success of similar ventures using present state-of-the-art equipment, and costs of construction made the project unattractive.

II. BUILDINGS REPORT

Not applicable

III. GENERAL

The Central Intelligence Agency was established by, and functions under, the National Security Council by authority of the National Security Act of 1947 and 1949, as amended, and other pertinent legislation. Its purpose is to coordinate the activities of several Government departments and agencies in the interest of national security. Energy resources management is vested in the Director of Logistics. The Agency is firmly committed to the Federal energy conservation program and will take all reasonable measures to make a contribution to our national goal while still maintaining its mission readiness.